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Montana
Basin Outlook Report
June 1, 2000

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How forecasts are made

Most of the annual streamflow in the Western United States originates as snowfall that has accumulated high in the mountains during winter and early spring. As the snowpack accumulates, hydrologists estimate the runoff that will occur when it melts. Predictions are based on careful measurements of snow water equivalent at selected index points. Precipitation, temperature, soil moisture and antecedent streamflow data are combined with snowpack data to prepare runoff forecasts. Streamflow forecasts are coordinated by Natural Resources Conservation Service and National Weather Service hydrologists. This report presents a comprehensive picture of water supply conditions for areas dependent upon surface runoff. It includes selected streamflow forecasts, summarized snowpack and precipitation data, reservoir storage data, and narratives describing current conditions.

Snowpack data are obtained by using a combination of manual and automated SNOTEL measurement methods. Manual readings of snow depth and water equivalent are taken at locations called snow courses on a monthly or semi-monthly schedule during the winter. In addition, snow water equivalent, precipitation and temperature are monitored on a daily basis and transmitted via meteor burst telemetry to central data collection facilities. Both monthly and daily data are used to project snowmelt runoff.

Forecast uncertainty originates from two sources: (1) uncertainty of future hydrologic and climatic conditions, and (2) error in the forecasting procedure. To express the uncertainty in the most probable forecast, four additional forecasts are provided. The actual streamflow can be expected to exceed the most probable forecast 50% of the time. Similarly, the actual streamflow volume can be expected to exceed the 90% forecast volume 90% of the time. The same is true for the 70%, 30%, and 10% forecasts. Generally, the 90% and 70% forecasts reflect drier than normal hydrologic and climatic conditions; the 30% and 10% forecasts reflect wetter than normal conditions. As the forecast season progresses, a greater portion of the future hydrologic and climatic uncertainty will become known and the additional forecasts will move closer to the most probable forecast.

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United States Department of Agriculture
Natural Resources Conservation Service (formerly the Soil Conservation Service)
Bozeman, Montana

Where to Get More Information

Beaverhead County
Victor Hager
683-3805

Big Horn County
District Conservationist
665-3442

Blaine County
Matthew Crampton
357-2320

Broadwater County
Kelly Morris
266-3146

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787-5232

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932-5160

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466-5722

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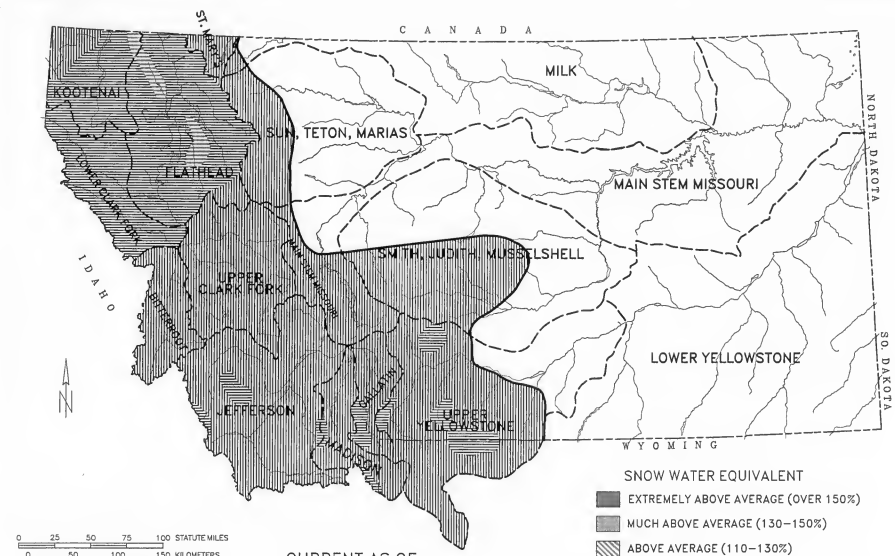
NATURAL RESOURCES CONSERVATION SERVICE

MOUNTAIN SNOWWATER EQUIVALENT FOR MONTANA



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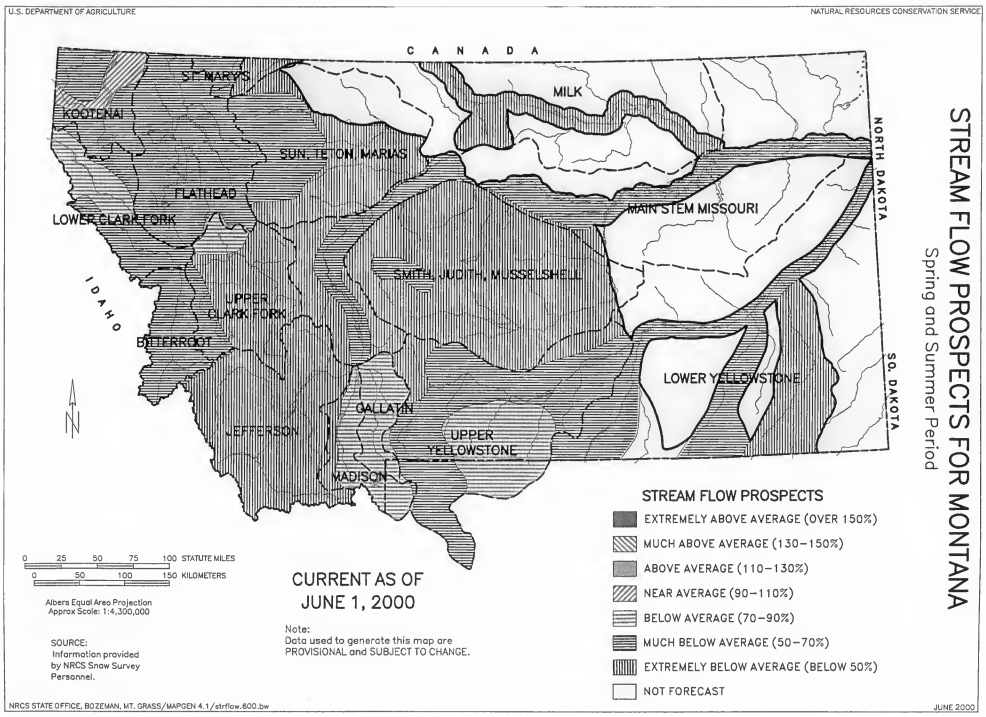
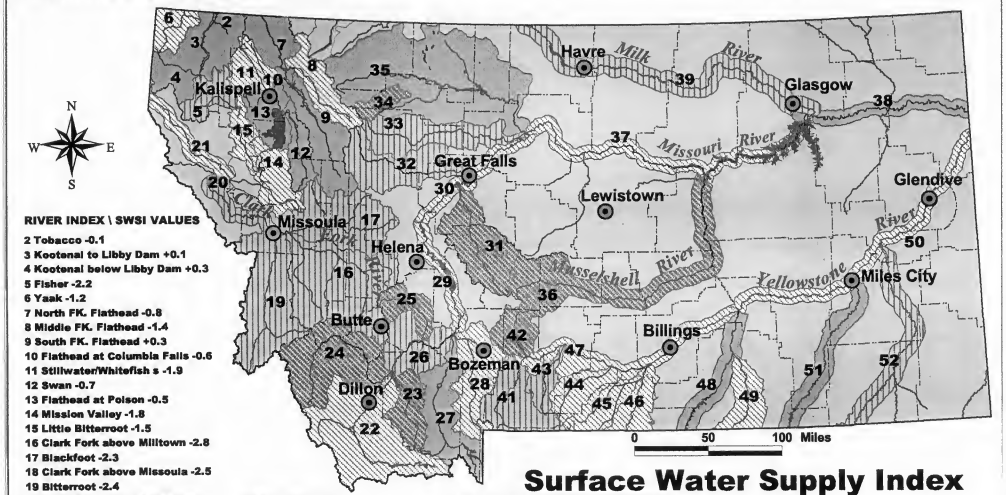


STREAM FLOW PROSPECTS FOR MONTANA

Spring and Summer Period

UNITED STATES DEPARTMENT OF AGRICULTURE

NATURAL RESOURCES CONSERVATION SERVICE



RIVER INDEX \ SWSI VALUES

2 Tobacco -0.1
3 Kootenai to Libby Dam +0.1
4 Kootenai below Libby Dam +0.3
5 Fisher -2.2
6 Yaak -1.2
7 North FK. Flathead -0.8
8 Middle FK. Flathead -1.4
9 South FK. Flathead +0.3
10 Flathead at Columbia Falls -0.6
11 Stillwater/Whitefish s -1.9
12 Swan -0.7
13 Flathead at Poison -0.5
14 Mission Valley -1.8
15 Little Bitterroot -1.5
16 Clark Fork above Milltown -2.8
17 Blackfoot -2.3
18 Clark Fork above Missoula -2.5
19 Bitterroot -2.4
20 Clark Fork below Bitterroot -2.5
21 Clark Fork below Flathead -1.2
22 Beaverhead -1.3
23 Ruby -3.1
24 Big Hole -3.0
25 Boulder (Jefferson) -3.5
26 Jefferson -2.7
27 Madison -0.6
28 Gallatin -1.1
29 Missouri above Canyon Ferry -1.6
30 Missouri below Canyon Ferry -1.6
31 Smith -3.6
32 Sun -2.0
33 Teton -2.5
34 Birch/Dupuyer Creeks -3.3
35 Marias -0.6
36 Musselshell -3.7
37 Missouri above Fort Peck -1.2
38 Missouri below Fort Peck -0.9
39 Milk -2.2
41 Yellowstone above Livingston -2.0
42 Shields -3.7
43 Boulder (Yellowstone) -2.1
44 Stillwater -1.6
45 Rock/Red Lodge Creeks -1.9
46 Clarks Fork -1.6
47 Yellowstone above Bighorn -1.9
48 Bighorn below Bighorn Lake -0.7
49 Little Bighorn -1.4
50 Yellowstone below Bighorn -1.3
51 Tongue -0.7
52 Powder -2.7

SWSI VALUES

- Extremely Dry -4.0 to -3.0
- Moderately Dry -2.9 to -2.0
- Slightly Dry -1.9 to -1.0
- Near Average -0.9 to 0.9
- Sightly Wet 1.0 to 1.9
- Moderately Wet 2.0 to 2.9
- Extremely Wet 3.0 to 4.0
- SWSI Not Applicable

NOTE: Data used to generate this map are PROVISIONAL and SUBJECT TO CHANGE.

Surface Water Supply Index (SWSI) Values

Current as of June 1, 2000

USDA NRCS Natural Resources Conservation Service Montana

http://www.mt.nrcs.usda.gov

Montana Water Supply Outlook Report as of June 1, 2000

May was a month of temperature and precipitation variability. While the month started off warm and dry there were cold snaps that produced valley rain and mountain snow. One large benefit of the cooler weather was the slowing of the mountain snow melt. Generally in the southwest May temperatures were one to two degrees above average with most of the others parts of the state ranging from near to two degrees below average. Most of Montana May precipitation was below average except in the northeast where precipitation was above average.

Snowpack

As of June 1, mountain snow water contents were ranging from below average in the Kootenai and Flathead River Basins to severely below average in most other areas. Mountain snow water content was 56 percent of average and 40 percent of last year. West of the Continental Divide, snowpack was 59 percent of average and 39 percent of last year and East of the continental Divide, snowpack was 50 percent of average and 36 percent of last year.

RIVER BASIN	% OF AVERAGE	% OF LAST YEAR
COLUMBIA	59	39
KOOTENAI	76	41
FLATHEAD	72	52
UPPER CLARK FORK	31	27
BITTERROOT	22	14
LOWER CLARK FORK	62	31
MISSOURI	45	33
MISSOURI HEADWATERS	46	35
JEFFERSON	40	30
MADISON	53	35
GALLATIN	45	52
MISSOURI MAINSTEM	39	30
HEADWATERS MAINSTEM	14	15
SMITH-JUDITH-MUSSELSHELL	28	26
SUN-TETON-MARIAS	46	26
MAINSTEM ABOVE FT. PECK RES	35	26
ST. MARY	90	59
YELLOWSTONE	49	37
UPPER YELLOWSTONE	55	50
LOWER YELLOWSTONE (WYOMING)	36	22
WIND	19	10
SHOSHONE	40	26
BIGHORN	43	29
TONGUE	32	23
POWDER	32	21

Precipitation

May mountain and valley precipitation across the state was 86 percent of average and 102 percent of last year, while the water year precipitation was 90 percent of average and 86 percent of last year.

West of the Continental Divide, May mountain and valley precipitation was 77 percent of average and 105 percent of last year and the water year precipitation was 95 percent of average and 90 percent of last year. East of the Divide, May mountain and valley precipitation was 91 percent of average and 101 percent of last year and the water year precipitation was 85 percent of average and 83 percent of last year.

RIVER BASIN	MAY % OF AVERAGE	WATER YEAR % OF AVERAGE
COLUMBIA	77	95
KOOTENAI	77	99
FLATHEAD	73	101
UPPER CLARK FORK	71	83
BITTERROOT	84	91
LOWER CLARK FORK	88	99
MISSOURI	89	85
JEFFERSON	94	83
MADISON	127	90
GALLATIN	106	87
MISSOURI MAINSTEM	64	69
SMITH-JUDITH-MUSSELSHELL	71	79
SUN-TETON-MARIAS	76	91
MILK	84	86
ST. MARY	78	103
YELLOWSTONE	110	91
UPPER YELLOWSTONE	114	91
LOWER YELLOWSTONE (WYOMING)	109	93
WIND	108	85
SHOSHONE	123	97
BIGHORN	100	92
TONGUE	147	108
POWDER	138	104

Reservoirs

Major reservoir storages statewide were 104 percent of average and 109 percent of last year.

Reservoir storage west of the Continental Divide was 106 percent of average and 114 percent of last year. East of the Continental Divide, reservoir storages were 100 percent of average and 101 percent of last year.

RIVER BASIN	% OF AVERAGE	% OF LAST YEAR
COLUMBIA	94	70
KOOTENAI	93	60
FLATHEAD	92	78
UPPER CLARK FORK	114	103
BITTERROOT	100	83
LOWER CLARK FORK	118	100
MISSOURI	97	89
JEFFERSON	107	97
MADISON	96	86
GALLATIN	139	95
MISSOURI MAINSTEM	92	86
SMITH-JUDITH-MUSSELSHELL	111	98
SUN-TETON-MARIAS	102	89
MILK	92	135
ST. MARY	53	39
YELLOWSTONE	108	110
UPPER YELLOWSTONE	124	121
LOWER YELLOWSTONE	108	110

Streamflow

SEASONAL STREAMFLOW FORECASTS

Statewide, streamflow forecasts average between 60 and 77 percent of average. West of the Continental Divide, streamflow forecasts average between 63 and 80 percent and east of the Continental Divide, streamflow forecasts average between 51 and 74 percent.

Below are averaged river basin streamflow forecast summaries for the period June 1 through July 31. THE FORECASTS ON THE LOW END REPRESENT BELOW AVERAGE PRECIPITATION AND THE HIGH END REPRESENT ABOVE AVERAGE PRECIPITATION. IF THERE IS NEAR AVERAGE PRECIPITATION THE FLOW WOULD FALL BETWEEN THE TWO NUMBERS. THESE FORECASTS DO NOT ACCOUNT FOR WELL BELOW AVERAGE (70% or less) OR WELL ABOVE AVERAGE (130% or more) SNOWMELT OR RAIN. Specific forecast probabilities are available in each individual River Basin Report.

RIVER BASIN	JUNE-JULY THIS YEAR % OF AVERAGE	JUNE-JULY LAST YEAR % OF AVERAGE
COLUMBIA	63 to 80	104 to 122
KOOTENAI	74 to 95	106 to 130
FLATHEAD	74 to 89	101 to 117
UPPER CLARK FORK	44 to 61	101 to 119
BITTERROOT	60 to 76	109 to 125
LOWER CLARK FORK	64 to 80	103 to 119
MISSOURI	46 to 70	95 to 118
JEFFERSON	34 to 55	97 to 119
MADISON	66 to 78	109 to 120
GALLATIN	70 to 83	84 to 98
MISSOURI MAINSTEM	42 to 73	82 to 112
SMITH-JUDITH-MUSSELSHELL	44 to 72	89 to 117
SUN-TETON-MARIAS	50 to 80	111 to 140
MILK	28 to 65	70 to 117
ST. MARY	65 to 76	102 to 114
YELLOWSTONE	56 to 79	99 to 128
UPPER YELLOWSTONE	63 to 81	104 to 121
LOWER YELLOWSTONE	50 to 77	94 to 134

NOTE: The JUNE-JULY LAST YEAR % OF AVERAGE column above is last years forecasts on June 1, NOT of what actually occurred.

SNOWMELT PEAK STREAMFLOW FORECASTS

WATERSHED	SNOWMELT PEAK FLOW DATES
COLUMBIA RIVER	
Fisher River	Peaked on April 22
Yaak River	Peaked on May 4
North Fork Flathead River near Columbia Falls	Peaked on May 23
Middle Fork Flathead River near West Glacier	Peaked on May 23
Hungry Horse Reservoir inflow	Peaked on May 23
Lower Willow and Nevada CK. Res. inflow	Peaked on April 22
Swan River	Peaked on May 25
Blackfoot River near Bonner	Peaked on May 4 and 5
Clark Fork above Missoula	Peaked on May 5
Clark Fork below Missoula	Peaked on May 5
Bitterroot River near Darby	Peaked on May 23
Middle Fork Rock Creek	Peaked on May 23
MISSOURI RIVER	
Clark Canyon Res. inflow	Peaked on May 31
Ruby Res. inflow	Peaked on May 26
Big Hole near Melrose	Peaked on May 30
Hebgen Res. inflow	Peaked on May 27
Gallatin River	June 6 to June 12

SNOWMELT PEAK STREAMFLOW FORECASTS

WATERSHED	SNOWMELT PEAK FLOW DATES
Missouri at Toston	Peaked on May 31
Sheep Creek near White Sulphur Springs	Peaked on May 4
Smith River near Eagle Creek	Peaked on May 5
Gibson Reservoir inflow	Peaked on May 23
Swift Reservoir inflow	Peaked on May 23
YELLOWSTONE RIVER	
All forecast stations above Billings	June 6 to June 12
Yellowstone River at Billings	June 7 to June 13

PEAK STREAMFLOW FORECASTS FOR UNREGULATED STREAMS ARE AS FOLLOWS:

	PEAK RANGE IN DAILY CFS	PEAK RANGE AS PERCENT OF AVERAGE	AVERAGE DAILY PEAK IN CFS
COLUMBIA RIVER			
Fisher near Libby	Peaked at 2,360	96	2,466
Yaak near Troy	Peaked at 4,500	75	6,021
Blackfoot near Bonner	Peaked at 4,650	48	9,588
Clark Fork ab Missoula	Peaked at 6,030	36	16,738
Bitterroot near Darby	Peaked at 2,980	48	6,229
Clark Fork blw Missoula	Peaked at 11,100	35	31,992
Clark Fork at St. Regis	Peaked at 18,200	46	39,984
North Fork Flathead near Columbia Falls	Peaked at 15,900	75	21,189
Middle Fork Flathead near West Glacier	Peaked at 14,500	64	22,463
Hungry Horse Res Inflow	19,000 to 24,200	66 to 85	28,600
Swan at Big Fork	Peaked at 3,210	61	5,228
Nevada Creek near Finn	Peaked at 60	18	334
Middle Fork Rock Creek near Philipsburg	Peaked at 324	38	853
MISSOURI RIVER			
Big Hole near Melrose	Peaked at 2,420	30	8,015
Inflow Clark Canyon Dam	Peaked at 356	--	-----
Inflow Ruby Reservoir	Peaked at 571	55	1,037
Inflow Hebgen Reservoir	Peaked at 2,987	87	3,442
Gallatin near Gateway	3,400 to 4,400	63 to 82	5,389
Gallatin near Logan	2,500 to 4,100	45 to 73	5,581
Missouri at Toston	Peaked at 9,530	50	19,042
Marias near Shelby	Peaked at 2,060	--	11,516
Inflow Gibson Reservoir	Peaked at 3,333	--	-----
Inflow Swift Reservoir	Peaked at 282	--	-----
Sheep Creek near White Sulphur Springs	Peaked at 336	--	212
S. Fk. Musselshell above Martinsdale	490 to 820	40 to 67	1,229
YELLOWSTONE RIVER			
Yellowstone at Corwin Springs	9,800 to 15,000	56 to 86	17,532
Yellowstone at Livingston	10,500 to 16,500	51 to 80	20,732
Boulder near Big Timber	3,100 to 4,700	59 to 90	5,226
Stillwater nr Absarokee	2,900 to 5,500	44 to 83	6,601
Clarks Fork near Belfry	4,500 to 7,000	58 to 91	7,706
Yellowstone at Billings	19,000 to 30,000	44 to 70	42,716

NOTE: The low number in the flow range represents the maximum daily flow that would be expected to occur with little rainfall during the peak snowmelt period. The high number in the flow range could be expected with moderate amounts of rain about the same time as maximum snowmelt runoff is occurring. REPORTED PEAK FLOWS ARE PROVISIONAL DATA AND SUBJECT TO CHANGE.

Surface Water Supply Index

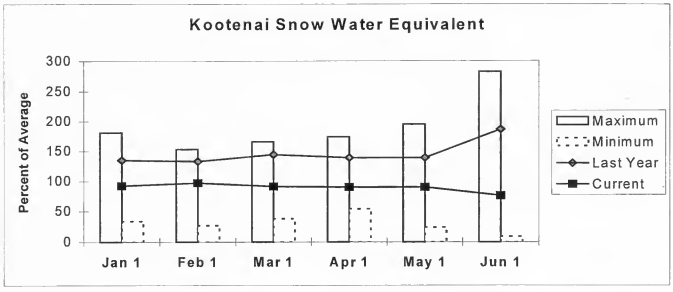
The Surface Water Supply Index (SWSI) is an indicator of surface water supply conditions for the spring and summer months. Water users that rely on mountain precipitation can use the index to evaluate seasonal surface water supplies. The SWSI accounts for mountain snowpack, mountain precipitation, streamflow, reservoir storage, and soil moisture.

SWSI RATING	SURFACE WATER CONDITION
+3.0 to +4.0	Extremely Wet
+2.0 to +3.0	Moderately Wet
+1.0 to +2.0	Slightly Wet
-1.0 to +1.0	Near Average
-1.0 to -2.0	Slightly Dry
-2.0 to -3.0	Moderately Dry
-3.0 to -4.0	Extremely Dry

SWSI	Basin
+2.4	Kootenai River at Ft. Steele (Kootenai in Canada)
-0.1	Tobacco River
+0.1	Kootenai Ft. Steele to Libby Dam
+0.3	Kootenai River below Libby Dam
-2.2	Fisher River
-1.2	Yaak River
-0.8	North Fork Flathead River
-1.4	Middle Fork Flathead River
+0.3	South Fork Flathead River
-0.6	Flathead River at Columbia Falls
-1.9	Stillwater/Whitefish Rivers
-0.7	Swan River
-0.5	Flathead River at Polson
-1.8	Mission Valley
-1.5	Little Bitterroot River
-2.8	Clark Fork River above Milltown
-2.3	Blackfoot River
-2.5	Clark Fork River above Missoula
-2.4	Bitterroot River
-2.5	Clark Fork River below Bitterroot River
-1.2	Clark Fork River below Flathead River
-1.3	Beaverhead River
-3.1	Ruby River
-3.0	Big Hole River
-3.5	Boulder River (Jefferson)
-2.7	Jefferson River
-0.6	Madison River
-1.1	Gallatin River
-1.6	Missouri River above Canyon Ferry
-1.6	Missouri River below Canyon Ferry
-3.6	Smith River
-2.0	Sun River
-2.5	Teton River
-3.3	Birch/Dupuyer Creeks
-0.6	Marias River
-3.7	Musselshell River
-1.2	Missouri River above Ft. Peck
-0.9	Missouri River below Ft. Peck
-2.2	Milk River
-2.0	Yellowstone River above Livingston
-3.7	Shields River
-2.1	Boulder River (Yellowstone)
-1.6	Stillwater River
-1.9	Rock/Red Lodge Creeks
-1.6	Clarks Fork River
-1.9	Yellowstone River above Bighorn River
-0.7	Bighorn River below Bighorn Lake
-1.4	Little Bighorn River
-1.3	Yellowstone River below Bighorn River
-0.7	Tongue River
-2.7	Powder River

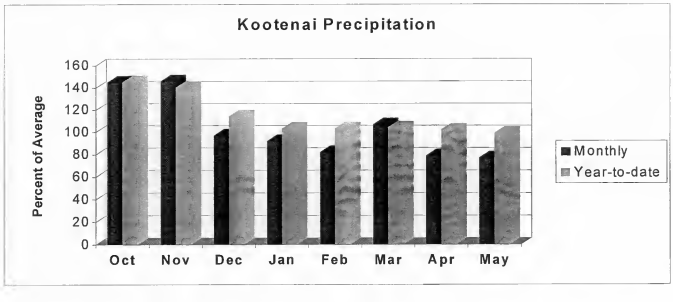
Kootenai River Basin in Montana

Snowpack conditions in the Kootenai River Basin were below average for this time of year. Snow water content was 76 percent of average and 41 percent of last year.



January maximum swe was established in 1997 and minimum was in 1977; February maximum swe was in 1997 and minimum swe was in 1977; March maximum swe was in 1972 and minimum swe was in 1977; April maximum swe was in 1974 and minimum swe was in 1977; May maximum swe was in 1974 and minimum swe was in 1977; and June maximum swe was in 1974 and minimum swe was in 1992. Average is for the period 1961 through 1990.

Mountain precipitation during May was 78 percent of average and 94 percent of last year. Valley precipitation during May was 68 percent of average and 248 percent of last year. Mountain and valley water year precipitation, beginning October 1, 1999, was 99 percent of average and 88 percent of last year.



Lake Koocanusa storage was 103 percent of average and 111 percent of last year.

Surface Water Supply Index (SWSI) was +2.4 in the Kootenai at Ft. Steele (Kootenai in Canada); -0.1 in the Tobacco River; +0.1 in the Kootenai Ft. Steele to Libby Dam; +0.3 in the Kootenai River below Libby Dam; -2.2 in the Fisher River; and -1.2 in the Yaak River.

KOOTENAI RIVER BASIN in Montana
Streamflow Forecasts - June 1, 2000

Forecast Point	Forecast Period	<<====== Drier ====== Future Conditions ======= Wetter =====>> Chance Of Exceeding * 90% (1000AF)	70% (1000AF)	50% (Most Probable) (1000AF)	(% AVG.)	30% (1000AF)	10% (1000AF)	30-Yr Avg. (1000AF)
TOBACCO RIVER nr Eureka	JUN-JUL	38	51	60	97	69	82	62
	JUN-SEP	49	64	75	99	86	101	76
LIBBY RES Inflow (1,2)	JUN-JUL	3045	3427	3600	99	3773	4155	3633
	JUN-SEP	3884	4376	4600	99	4824	5316	4626
FISHER RIVER nr Libby	JUN-JUL	13.6	29	40	57	51	66	70
	JUN-SEP	21	38	50	58	62	79	86
YAAK RIVER nr Troy	JUN-JUL	53	84	105	70	126	157	151
	JUN-SEP	69	102	125	72	148	181	174
KOOTENAI at Leonia (1,2)	JUN-JUL	3456	3878	4070	102	4262	4684	4010
	JUN-SEP	4455	4953	5180	102	5407	5905	5091

KOOTENAI RIVER BASIN in Montana
Reservoir Storage (1000 AF) - End of May

Reservoir	Usable Capacity	*** Usable Storage *** This Year	Last Year	Avg
LAKE KOOCANUSA	5748.0	3272.0	2953.0	3186.0

KOOTENAI RIVER BASIN in Montana
Watershed Snowpack Analysis - June 1, 2000

Watershed	Number of Data Sites	This Year as % of Last Yr	Average
KOOTENAY in CANADA	8	64	110
KOOTENAI MAINTSTEM	4	40	81
TOBACCO	2	59	87
FISHER	1	0	0
YAAK	3	18	37
KOOTENAI in MONTANA	9	41	76
KOOTENAI ab BONNERS FERRY	17	51	93

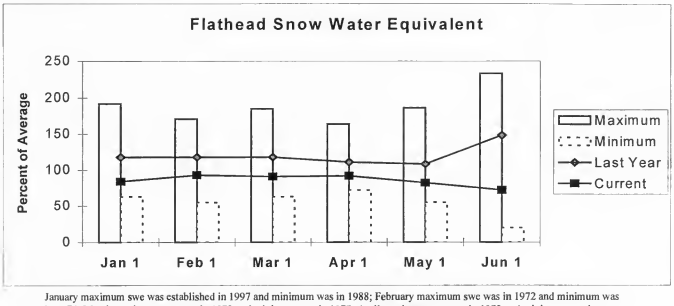
* 90%, 70%, 30%, and 10% chances of exceeding are the probabilities that the actual volume will exceed the volumes in the table.

The average is computed for the 1961-1990 base period.

(1) - The values listed under the 10% and 90% Chance of Exceeding are actually 5% and 95% exceedance levels.
(2) - The value is natural volume - actual volume may be affected by upstream water management.

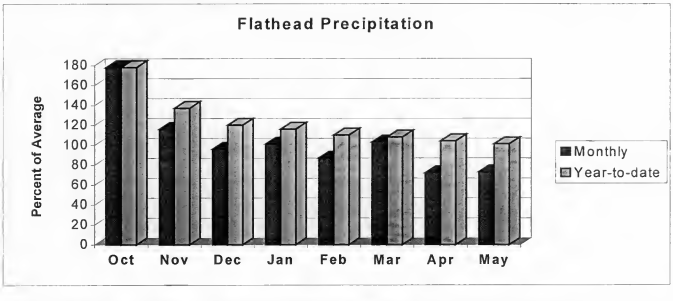
Flathead River Basin

Snowpack conditions in the Flathead River Basin were below average. Snow water content was 72 percent of average and 52 percent of last year.



January maximum swe was established in 1997 and minimum was in 1988; February maximum swe was in 1972 and minimum was in 1977; March maximum swe was in 1972 and minimum was in 1977; April maximum swe was in 1972 and minimum was in 1992; May maximum swe was in 1972 and minimum was in 1992; and June maximum swe was in 1974 and minimum was in 1992. Average is for the period 1961 through 1990.

Mountain precipitation during May was 71 percent of average and 92 percent of last year. Valley precipitation during May was 101 percent of average and 248 percent of last year. Mountain and valley water year precipitation, beginning October 1, 1999, was 101 percent of average and 99 percent of last year.



Combined Camas reservoir storage was 116 percent of average and 86 percent of last year; combined Mission Valley reservoir storage was 79 percent of average and 203 percent of last year; Hungry Horse storage was 111 percent of average and 119 percent of last year; and Flathead Lake storage was 108 percent of average and 117 percent of last year.

Surface Water Supply Index (SWSI) was -0.8 in the North Fork Flathead River; -1.4 in the Middle Fork Flathead River; +0.3 in the South Fork Flathead River; -0.6 in the Flathead River at Columbia Falls; -1.9 in the Stillwater/Whitefish Rivers; -0.7 in the Swan River; -0.5 in the Flathead River at Polson; -1.8 in the Mission Valley; and -1.5 in the Little Bitterroot River.

FLATHEAD RIVER BASIN
Streamflow Forecasts - June 1, 2000

Forecast Point	Forecast Period	<<====== Drier ====== Future Conditions ====== Wetter ======>> Chance Of Exceeding * 90% (1000AF)	70% (1000AF)	50% (Most Probable) (1000AF)	(% AVG.)	30% (1000AF)	10% (1000AF)	30-Yr Avg. (1000AF)
NF FLATHEAD nr Columbia Falls	JUN-JUL	586	672	730	84	788	874	872
	JUN-SEP	757	842	900	86	958	1043	1046
MF FLATHEAD nr West Glacier	JUN-JUL	527	618	680	78	742	833	877
	JUN-SEP	657	748	810	79	872	963	1027
HUNGRY HORSE Reservoir Inflow (1,2)	JUN-JUL	615	790	870	85	950	1125	1019
	JUN-SEP	744	920	1000	87	1080	1256	1153
FLATHEAD at Columbia Falls (2)	JUN-JUL	1793	2116	2335	82	2554	2877	2840
	JUN-SEP	2219	2556	2785	84	3014	3351	3317
STILLWATER nr Whitefish	JUN-JUL	38	51	60	73	69	82	82
	JUN-SEP	49	64	75	74	86	101	101
WHITEFISH nr Kalispell	JUN-JUL	36	41	45	78	49	54	58
	JUN-SEP	45	51	55	78	59	65	71
SWAN RIVER nr Bigfork	JUN-JUL	191	250	290	90	330	389	321
	JUN-SEP	251	319	365	90	411	479	404
FLATHEAD Lake Inflow (1,2)	JUN-JUL	2224	2551	2700	81	2849	3176	3315
	JUN-SEP	2588	3009	3200	83	3391	3812	3850

FLATHEAD RIVER BASIN
Reservoir Storage (1000 AF) - End of May

Reservoir	Usable Capacity	*** Usable Storage *** This Year	Last Year	Avg
CAMAS (4)	45.2	36.2	42.1	31.1
MISSION VALLEY (8)	100.0	54.1	26.6	68.9
HUNGRY HORSE	3451.0	2940.0	2467.0	2659.0
FLATHEAD LAKE	1791.0	1567.0	1380.0	1480.0

FLATHEAD RIVER BASIN
Watershed Snowpack Analysis - June 1, 2000

Watershed	Number of Data Sites	This Year as % of Last Yr	Average
NF FLATHEAD in CANADA	1	0	0
NF FLATHEAD in MONTANA	6	52	88
MIDDLE FORK FLATHEAD	4	43	70
SOUTH FORK FLATHEAD	2	74	85
STILLWATER-WHITEFISH	5	40	78
SWAN	4	68	72
MISSION VALLEY	3	65	67
LITTLE BITTERROOT-ASHLEY	0	0	0
JOCKO	3	42	52
FLATHEAD in MONTANA	20	52	72
FLATHEAD RIVER BASIN	21	49	70

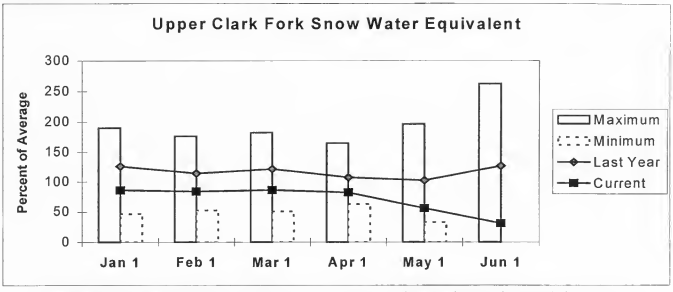
* 90%, 70%, 30%, and 10% chances of exceeding are the probabilities that the actual volume will exceed the volumes in the table.

The average is computed for the 1961-1990 base period.

(1) - The values listed under the 10% and 90% Chance of Exceeding are actually 5% and 95% exceedance levels.
(2) - The value is natural volume - actual volume may be affected by upstream water management.

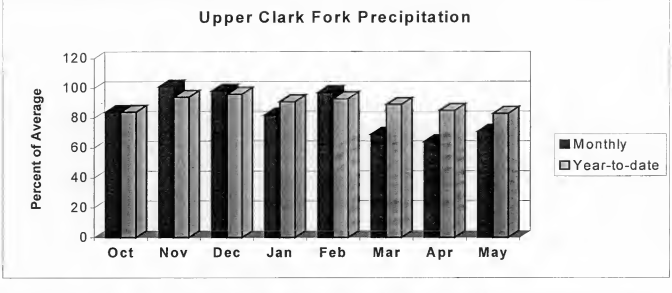
Upper Clark Fork River Basin

Snowpack conditions in the Upper Clark Fork River Basin were severely below average. Snow water content was 31 percent of average and 27 percent of last year and the fifth lowest of record for the period 1974 through 1999.



January maximum swe was established in 1997 and minimum swe was in 1977; February maximum was in 1972 and minimum swe was in 1977; March maximum swe was in 1972 and minimum swe was in 1977; April maximum swe was in 1972 and minimum was in 1994; May maximum swe was in 1972 and minimum swe was in 1977; and June maximum swe was in 1975 and minimum swe was in 1987. Average is for the period 1961 through 1990.

Mountain precipitation during May was 69 percent of average and 90 percent of last year. Valley precipitation during May was 81 percent of average and 125 percent of last year. Mountain and valley water year precipitation, beginning October 1, 1999, was 83 percent of average and 82 percent of last year.



Lower Willow Creek storage was 84 percent of average and 74 percent of last year; and Nevada Creek storage was 99 percent of average and 87 percent of last year.

Surface Water Supply Index (SWSI) was -2.8 in the Clark Fork River above Milltown; -2.3 in the Blackfoot River; and -2.5 in the Clark Fork River above Missoula.

UPPER CLARK FORK RIVER BASIN
Streamflow Forecasts - June 1, 2000

Forecast Point	Forecast Period	<<====== Drier ====== Future Conditions ====== Wetter ======>> Chance Of Exceeding * 90% (1000AF)	70% (1000AF)	50% (Most Probable) (1000AF)	(% AVG.)	30% (1000AF)	10% (1000AF)	30-Yr Avg. (1000AF)
WARM SPRINGS CK at Anaconda	JUN-JUL	4.3	6.9	8.7	34	10.5	13.1	26
	JUN-SEP	8.6	11.4	13.2	38	15.0	17.8	35
LITTLE BLACKFOOT nr Garrison	JUN-JUL	1.6	8.1	12.5	37	16.9	23	34
	JUN-SEP	1.6	8.2	15.0	37	22	32	41
FLINT CREEK nr Southern Cross	JUN-JUL	2.27	2.82	3.20	40	3.58	4.13	8.00
	JUN-SEP	1.9	3.1	4.0	38	4.9	6.1	10.6
FLINT CREEK blw Boulder Ck	JUN-JUL	10.6	13.8	16.0	47	18.2	21	34
	JUN-SEP	18.0	22	24	48	26	30	50
LOWER WILLOW CK RES Inflow	JUN-JUL	0.46	0.83	1.00	22	1.52	2.28	4.60
	JUN-SEP	0.55	0.99	1.25	23	1.77	2.53	5.50
MF ROCK CREEK nr Philipsburg	JUN-JUL	22	27	30	71	33	38	42
	JUN-SEP	27	32	36	74	40	45	49
ROCK CREEK nr Clinton	JUN-JUL	51	74	90	55	106	129	165
	JUN-SEP	68	93	110	55	127	152	202
NEVADA CREEK nr Finn	JUN-JUL	2.28	3.60	4.50	60	5.40	6.72	7.50
	JUN-SEP	3.48	4.98	6.00	65	7.02	8.52	9.20
CLEARWATER nr Clearwater	JUN-JUL	37	46	53	82	60	69	65
	JUN-SEP	45	54	61	82	68	77	74
BLACKFOOT RIVER nr Bonner	JUN-JUL	199	238	265	64	292	331	414
	JUN-SEP	273	313	340	67	367	407	505
CLARK FORK abv Milltown	JUN-JUL	135	174	200	59	226	265	339
	JUN-SEP	203	246	275	62	304	347	442
CLARK FORK abv Missoula	JUN-JUL	296	397	465	62	533	634	753
	JUN-SEP	423	537	615	65	693	807	947

UPPER CLARK FORK RIVER BASIN
Reservoir Storage (1000 AF) - End of May

Reservoir	Usable Capacity	*** Usable Storage *** This Year	Last Year	Avg
GEORGETOWN LAKE		NO REPORT		
LOWER WILLOW CREEK	4.9	3.7	5.0	4.4
NEVADA CREEK	12.6	11.3	13.0	11.4

UPPER CLARK FORK RIVER BASIN
Watershed Snowpack Analysis - June 1, 2000

Watershed	Number of Data Sites	This Year as % of Last Yr	Average
CLARK FORK ab FLINT CREEK	5	28	31
FLINT CREEK	4	7	5
ROCK CREEK	2	18	24
CLARK FORK ab BLACKFOOT	9	24	27
BLACKFOOT	6	27	38
UPPER CLARK FORK BASIN	15	27	31

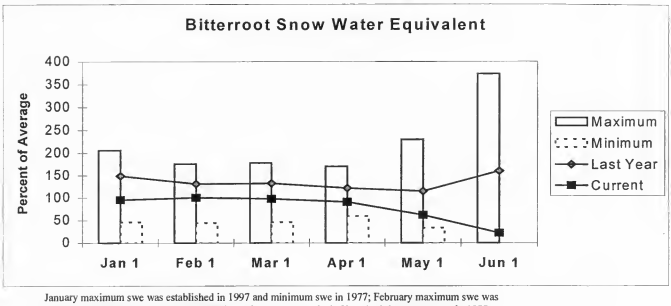
* 90%, 70%, 30%, and 10% chances of exceeding are the probabilities that the actual volume will exceed the volumes in the table.

The average is computed for the 1961-1990 base period.

(1) - The values listed under the 10% and 90% Chance of Exceeding are actually 5% and 95% exceedance levels.
(2) - The value is natural volume - actual volume may be affected by upstream water management.

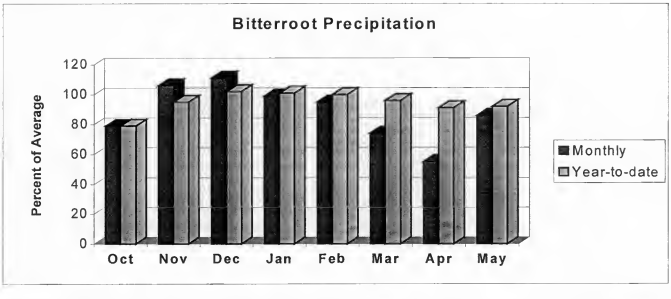
Bitterroot River Basin

Snowpack conditions in the Bitterroot River Basin were severely below average. Snow water content was 22 percent of average and 14 percent of last year and the fourth lowest of record for the period 1965 through 1999.



January maximum swe was established in 1997 and minimum swe in 1977; February maximum swe was in 1972 and minimum was in 1977; March maximum swe was in 1972 and minimum swe was in 1977; April maximum swe was in 1972 and minimum swe was in 1977; May maximum swe was in 1972 and minimum swe was in 1987; and June maximum swe was 1972 and 1974 and minimum swe was in 1987 and 1992. Average is for the period 1961 through 1990.

Mountain precipitation during May was 86 percent of average and 103 percent of last year. Valley precipitation during May was 66 percent of average and 115 percent of last year. Mountain and valley water year precipitation, beginning October 1, 1999, was 91 percent of average and 83 percent of last year.



Painted Rocks Lake storage was 107 percent of average and 99 percent of last year and Como storage was 121 percent of average and 131 percent of last year.

Surface Water Supply Index (SWSI) was -2.4 in the Bitterroot River.

BITTERROOT RIVER BASIN
Streamflow Forecasts - June 1, 2000

Forecast Point	Forecast Period	<<====== Drier ====== Future Conditions ======= Wetter ======>> Chance Of Exceeding * 90% (1000AF)	70% (1000AF)	50% (Most Probable) (1000AF)	(% AVG.)	30% (1000AF)	10% (1000AF)	30-Yr Avg. (1000AF)
WF BITTERROOT nr Conner (2)	JUN-JUL	23	35	44	58	52	64	75
	JUN-SEP	35	47	55	62	63	75	89
BITTERROOT nr Darby	JUN-JUL	135	156	170	65	184	205	262
	JUN-SEP	163	185	200	64	215	237	311
COMO RESERVOIR Inflow	JUN-JUL	23	28	32	74	36	41	43
	JUN-SEP	27	32	36	77	40	45	47
SKALKAHO CK nr Hamilton	JUN-JUL	15.8	19.5	22	76	25	28	29
	JUN-SEP	21	25	28	78	31	35	36
BITTERROOT at Missoula	JUN-JUL	376	447	495	67	543	614	735
	JUN-SEP	466	546	600	70	654	734	855

BITTERROOT RIVER BASIN
Reservoir Storage (1000 AF) - End of May

Reservoir	Usable Capacity	*** Usable Storage *** This Year	Last Year	Avg
PAINTED ROCKS LAKE	31.7	32.4	32.8	30.4
COMO	34.9	34.9	26.7	28.9

BITTERROOT RIVER BASIN
Watershed Snowpack Analysis - June 1, 2000

Watershed	Number of Data Sites	This Year as % of Last Yr	Average
WEST FORK BITTERROOT	2	14	16
EAST SIDE BITTERROOT	3	18	21
WEST SIDE BITTERROOT	3	11	24
BITTERROOT RIVER BASIN	7	14	22

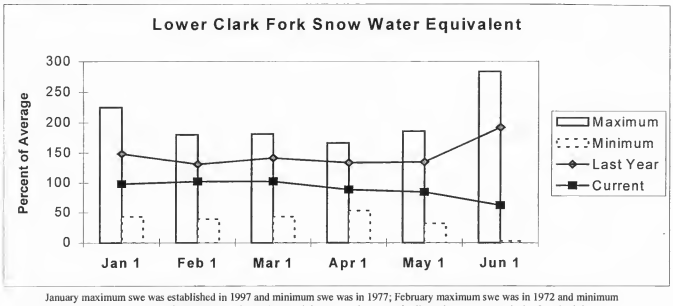
* 90%, 70%, 30%, and 10% chances of exceeding are the probabilities that the actual volume will exceed the volumes in the table.

The average is computed for the 1961-1990 base period.

(1) - The values listed under the 10% and 90% Chance of Exceeding are actually 5% and 95% exceedance levels.
(2) - The value is natural volume - actual volume may be affected by upstream water management.

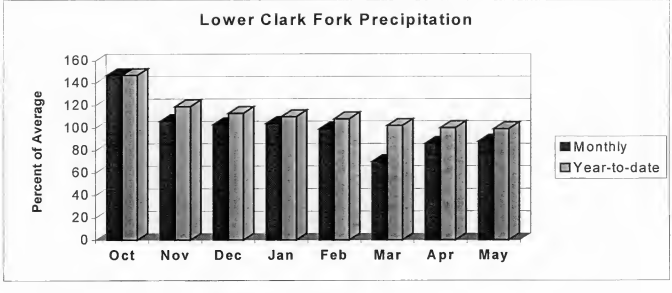
Lower Clark Fork River Basin

Snowpack conditions in the Lower Clark Fork River Basin were well below average. Snow water content was 62 percent of average and 31 percent of last year.



January maximum swe was established in 1997 and minimum swe was in 1977; February maximum swe was in 1972 and minimum swe was in 1977; March maximum swe was in 1972 and minimum was in 1977; April maximum swe was in 1972 and minimum swe was in 1981; May maximum swe was in 1972 and minimum swe was in 1977; and June maximum swe was in 1974 and minimum swe was in 1977. Average is for the period 1961 through 1990.

Mountain precipitation during May was 80 percent of average and 124 percent of last year. Valley precipitation during May was 104 percent of average and 266 percent of last year. Mountain and valley water year precipitation, beginning October 1, 1999, was 99 percent of average and 88 percent of last year.



Noxon Rapids storage was 112 percent of average and 95 percent of last year.

Surface Water Supply Index (SWSI) was -2.5 in the Clark Fork River below Bitterroot River and -1.2 in the Clark Fork River below Flathead River.

LOWER CLARK FORK RIVER BASIN
Streamflow Forecasts - June 1, 2000

Forecast Point	Forecast Period	<<= Drier = Future Conditions = Wetter =>> Chance Of Exceeding * 90% (1000AF)	70% (1000AF)	50% (Most Probable) (1000AF)	(% AVG.)	30% (1000AF)	10% (1000AF)	30-Yr Avg. (1000AF)
CLARK FORK abv Missoula	JUN-JUL	296	397	465	62	533	634	753
	JUN-SEP	423	537	615	65	693	807	947
CLARK FORK blw Missoula	JUN-JUL	705	857	960	64	1063	1215	1490
	JUN-SEP	913	1084	1200	67	1316	1487	1801
CLARK FORK at St. Regis (1)	JUN-JUL	666	1064	1245	65	1426	1824	1903
	JUN-SEP	948	1396	1600	69	1804	2252	2313
CLARK FORK nr Plains (1,2)	JUN-JUL	2781	3688	4100	75	4512	5419	5457
	JUN-SEP	3482	4492	4950	76	5408	6418	6486
THOMPSON nr Thompson Falls	JUN-JUL	47	58	66	74	74	85	89
	JUN-SEP	64	77	85	73	93	106	116
PROSPECT CREEK at Thompson Falls	JUN-JUL	26	31	34	77	37	42	44
	JUN-SEP	33	39	42	79	46	51	53
CLARK FK at Whitehorse Rpds (1,2)	JUN-JUL	3077	4107	4575	77	5043	6073	5984
	JUN-SEP	3978	5128	5650	79	6172	7322	7166

LOWER CLARK FORK RIVER BASIN
Reservoir Storage (1000 AF) - End of May

Reservoir	Usable Capacity	*** Usable Storage *** This Year	Last Year	Avg
NOXON RAPIDS	335.0	314.3	330.7	279.6

LOWER CLARK FORK RIVER BASIN
Watershed Snowpack Analysis - June 1, 2000

Watershed	Number of Data Sites	This Year as % of Last Yr	Average
LOWER CLARK FORK BASIN	7	31	62

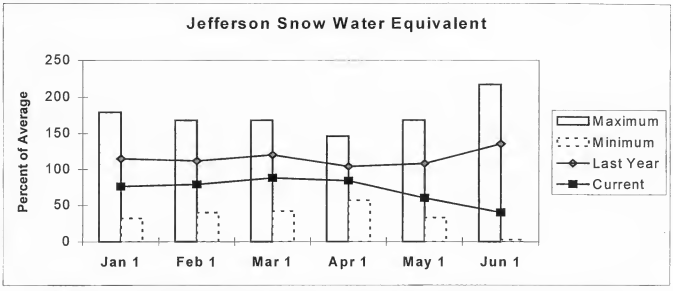
* 90%, 70%, 30%, and 10% chances of exceeding are the probabilities that the actual volume will exceed the volumes in the table.

The average is computed for the 1961-1990 base period.

(1) - The values listed under the 10% and 90% Chance of Exceeding are actually 5% and 95% exceedance levels.
(2) - The value is natural volume - actual volume may be affected by upstream water management.

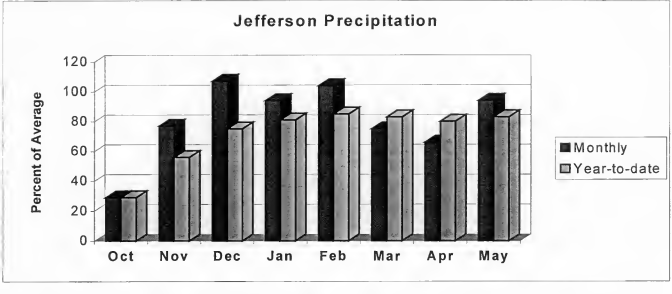
Jefferson River Basin

Snowpack conditions in the Jefferson River Basin were severely below average. Snow water content was 40 percent of average and 30 percent of last year and the fifth lowest of record for the period 1981 through 1999.



January maximum swe was established in 1997 and minimum swe was in 1977; February maximum swe was in 1997 and minimum was in 1977; March maximum swe was in 1972 and minimum was in 1977; April maximum swe was in 1972 and minimum was in 1977; May maximum swe was in 1975 and minimum swe was in 1977; and June maximum swe was in 1982 and minimum in 1987. Average is for the period 1961 through 1990.

Mountain precipitation during May was 92 percent of average and 87 percent of last year. Valley precipitation during May was 104 percent of average and 80 percent of last year. Mountain and valley water year precipitation, beginning October 1, 1999, was 83 percent of average and 79 percent of last year.



Lima storage was 110 percent of average and 87 percent of last year; Clark Canyon storage was 88 percent of average and 88 percent of last year; and Ruby River storage was 99 percent of average and 96 percent of last year.

Surface Water Supply Index (SWSI) was -1.3 in the Beaverhead River; -3.1 in the Ruby River; -3.0 in the Big Hole River; -3.5 in the Boulder River; and -2.7 in the Jefferson River as a whole.

JEFFERSON RIVER BASIN
Streamflow Forecasts - June 1, 2000

Forecast Point	Forecast Period	<<= Drier = Future Conditions = Wetter =>> Chance Of Exceeding * 90% (1000AF)	70% (1000AF)	50% (Most Probable) (1000AF)	(% AVG.)	30% (1000AF)	10% (1000AF)	30-Yr Avg. (1000AF)
LIMA RESERVOIR Inflow (2)	JUN-JUL	14.5	18.7	22	55	24	29	39
	JUN-SEP	19.0	24	27	57	30	35	47
BEAVERHEAD RIVER nr Grant	JUN-JUL	2.8	13.0	20	39	27	37	52
	JUN-SEP	10.5	22	30	40	38	50	75
BEAVERHEAD RIVER at Barretts (2)	JUN-JUL	16.2	26	33	45	40	50	73
	JUN-SEP	26	40	50	48	60	74	104
RUBY RIVER Reservoir Inflow	JUN-JUL	6.4	12.7	17.0	38	21	28	45
	JUN-SEP	11.7	18.4	23	38	28	34	61
BIG HOLE RIVER nr Melrose	JUN-JUL	119	152	175	50	198	231	349
	JUN-SEP	152	187	210	52	233	268	406
BOULDER RIVER nr Boulder	JUN-JUL	6.4	10.4	17.5	44	25	35	40
	JUN-SEP	7.4	11.1	22	47	32	47	46
WILLOW CREEK Reservoir Inflow	JUN-JUL	2.0	3.5	4.5	42	5.5	7.0	10.8
	JUN-SEP	2.8	4.3	5.4	42	6.5	8.0	13.0
JEFFERSON RIVER nr Three Forks (2)	JUN-JUL	83	162	215	47	268	347	459
	JUN-SEP	72	181	255	46	329	438	551

JEFFERSON RIVER BASIN
Reservoir Storage (1000 AF) - End of May

Reservoir	Usable Capacity	*** Usable Storage *** This Year	Last Year	Avg
LIMA	84.0	70.3	80.4	64.2
CLARK CANYON	255.6	145.0	165.4	165.3
RUBY RIVER	38.8	37.6	39.3	37.9

JEFFERSON RIVER BASIN
Watershed Snowpack Analysis - June 1, 2000

Watershed	Number of Data Sites	This Year as % of Last Yr	Average
BEAVERHEAD	8	31	51
RUBY	5	38	50
BIGHOLE	8	37	43
BOULDER	3	21	20
JEFFERSON RIVER BASIN	19	30	40

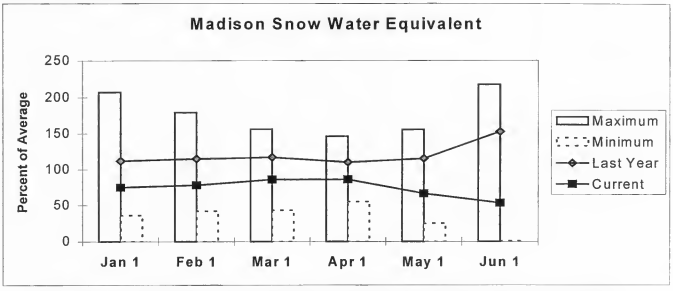
* 90%, 70%, 30%, and 10% chances of exceeding are the probabilities that the actual volume will exceed the volumes in the table.

The average is computed for the 1961-1990 base period.

(1) - The values listed under the 10% and 90% Chance of Exceeding are actually 5% and 95% exceedance levels.
(2) - The value is natural volume - actual volume may be affected by upstream water management.

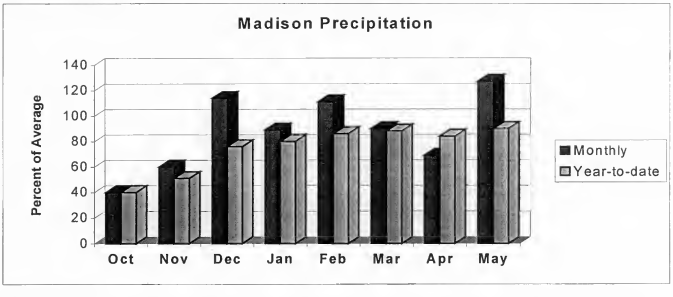
Madison River Basin

Snowpack conditions in the Madison River Basin were well below average. Snow water content was 53 percent of average and 35 percent of last year and the seventh lowest of record for the period 1974 through 1999.



January maximum swe was established in 1997 and minimum swe was in 1977; February maximum swe was in 1997 and minimum was in 1977; March maximum swe was in 1997 and minimum was in 1977; April maximum swe was in 1997 and minimum was in 1977; May maximum swe was in 1997 and minimum swe was in 1977; and June maximum swe was in 1995 and minimum in 1987. Average is for the period 1961 through 1990.

Mountain and valley precipitation during May was 127 percent of average and 99 percent of last year. Mountain and valley water year precipitation, beginning October 1, 1999, was 90 percent of average and 82 percent of last year.



Ennis Lake storage was 90 percent of average and 93 percent of last year and Hebgen Lake storage was 115 percent of average and 119 percent of last year.

Surface Water Supply Index (SWSI) was -0.6 for the Madison River.

MADISON RIVER BASIN
Streamflow Forecasts - June 1, 2000

Forecast Point	Forecast Period	<<= Drier = Future Conditions = Wetter =>> Chance Of Exceeding * 90% (1000AF)	70% (1000AF)	50% (Most Probable) (1000AF)	(% AVG.)	30% (1000AF)	10% (1000AF)	30-Yr Avg. (1000AF)
HEBGEN Reservoir Inflow	JUN-JUL	109	125	136	68	147	163	200
	JUN-SEP	190	208	220	72	232	250	307
ENNIS Reservoir Inflow (2)	JUN-JUL	227	259	280	76	301	333	369
	JUN-SEP	364	397	420	78	443	476	538

MADISON RIVER BASIN
Reservoir Storage (1000 AF) - End of May

Reservoir	Usable Capacity	*** Usable Storage *** This Year	Last Year	Avg
ENNIS LAKE	41.0	32.1	34.6	35.8
HEBGEN LAKE	377.5	355.5	298.8	309.8

MADISON RIVER BASIN
Watershed Snowpack Analysis - June 1, 2000

Watershed	Number of Data Sites	This Year as % of Last Yr	Average
MADISON abv HEBGEN LAKE	4	30	65
MADISON blw HEBGEN LAKE	7	39	49
MADISON RIVER BASIN	11	35	53

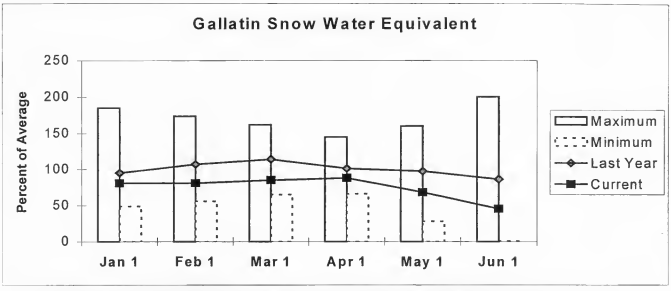
* 90%, 70%, 30%, and 10% chances of exceeding are the probabilities that the actual volume will exceed the volumes in the table.

The average is computed for the 1961-1990 base period.

(1) - The values listed under the 10% and 90% Chance of Exceeding are actually 5% and 95% exceedance levels.
(2) - The value is natural volume - actual volume may be affected by upstream water management.

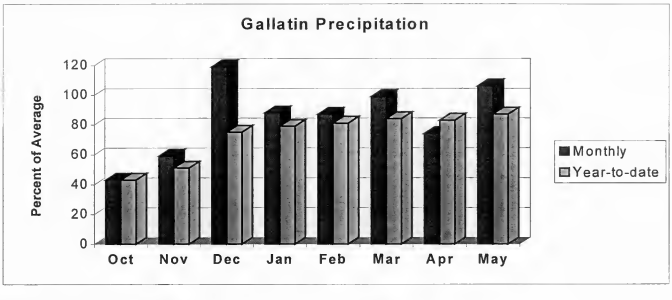
Gallatin River Basin

Snowpack conditions in the Gallatin River Basin were severely below average. Snow water content was 45 percent of average and 52 percent of last year and the seventh lowest of record for the period 1965 through 1999.



January maximum swe was established in 1997 and minimum swe was in 1966; February maximum swe was in 1997 and minimum was in 1981; March maximum swe was in 1997 and minimum was in 1977 and 1987; April maximum swe was in 1997 and minimum was in 1987; May maximum swe was in 1970 and minimum swe was in 1987; and June maximum swe was in 1975 and minimum in 1987. Average is for the period 1961 through 1990.

Mountain precipitation during May was 106 percent of average and 122 percent of last year. Valley precipitation during May was 105 percent of average and 123 percent of last year. Mountain and valley water year precipitation, beginning October 1, 1999, was 87 percent of average and 92 percent of last year.



Middle Creek storage was 143 percent of average and 103 percent of last year.

Surface Water Supply Index (SWSI) was -1.1 for the Gallatin River.

GALLATIN RIVER BASIN
Streamflow Forecasts - June 1, 2000

Forecast Point	Forecast Period	<<====== Drier ====== Future Conditions ======= Wetter =====>> Chance Of Exceeding * 90% (1000AF)	70% (1000AF)	50% (Most Probable) (1000AF)	(% AVG.)	30% (1000AF)	10% (1000AF)	30-Yr Avg. (1000AF)
GALLATIN RIVER nr Gateway	JUN-JUL	183	208	225	76	242	267	295
	JUN-SEP	248	273	290	78	307	332	370
HYALITE RESERVOIR Inflow	JUN-JUL	9.6	11.3	12.4	78	13.5	15.2	16.0
	JUN-SEP	12.2	13.9	15.0	78	16.1	17.8	19.3
HYALITE CREEK nr Bozeman (2)	JUN-JUL	13.2	15.5	17.0	77	18.5	21	22
	JUN-SEP	18.0	20	22	79	24	26	28
GALLATIN RIVER at Logan (2)	JUN-JUL	158	195	220	77	245	282	287
	JUN-SEP	207	253	285	77	317	363	370

GALLATIN RIVER BASIN
Reservoir Storage (1000 AF) - End of May

Reservoir	Usable Capacity	*** Usable Storage *** This Year	Last Year	Avg
MIDDLE CREEK	10.2	10.0	9.7	7.0

GALLATIN RIVER BASIN
Watershed Snowpack Analysis - June 1, 2000

Watershed	Number of Data Sites	This Year as % of Last Yr	Average
UPPER GALLATIN	3	44	50
HYALITE	2	80	62
BRIDGER	2	13	3
GALLATIN RIVER BASIN	7	52	45

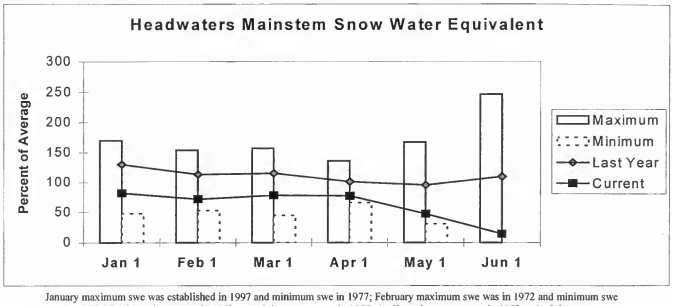
* 90%, 70%, 30%, and 10% chances of exceeding are the probabilities that the actual volume will exceed the volumes in the table.

The average is computed for the 1961-1990 base period.

(1) - The values listed under the 10% and 90% Chance of Exceeding are actually 5% and 95% exceedance levels.
(2) - The value is natural volume - actual volume may be affected by upstream water management.

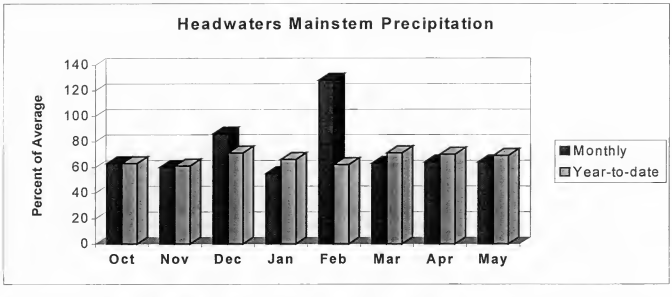
Missouri Mainstem River Basin

Snowpack conditions in the Headwaters Missouri Mainstem River Basin were severely below average. Snow water content was 14 percent of average and 15 percent of last year and the fifth lowest of record for the period 1981 through 1999.



January maximum swe was established in 1997 and minimum swe in 1977; February maximum swe was in 1972 and minimum swe was in 1977; March maximum swe in 1972 and minimum swe was in 1977; April maximum swe was in 1972 and minimum swe was in 1961; May maximum swe was in 1975 and minimum swe was in 1977; and June maximum swe was in 1982 and minimum swe was in 1992. Average is for the period 1961 through 1990.

Mountain precipitation during May was 62 percent of average and 68 percent of last year. Valley precipitation during May was 66 percent of average and 64 percent of last year. Mountain and valley water year precipitation, beginning October 1, 1999, was 69 percent of average and 70 percent of last year.



Canyon Ferry Lake storage was 93 percent of average and 103 percent of last year; Helena Valley storage was 123 percent of average and 113 percent of last year; Lake Helena storage was 110 percent of average and 100 percent of last year; Hauser & Helena storage was 104 percent of average and 100 percent of last year; Holter Lake storage was 104 percent of average and 101 percent of last year; and Fort Peck Lake storage was 96 percent of average and 96 percent of last year.

Surface Water Supply Index (SWSI) was -1.6 in the Missouri River above Canyon Ferry; -1.6 in the Missouri River below Canyon Ferry; -1.2 in the Missouri River above Fort Peck; and -0.9 in the Missouri River below Fort Peck.

MISSOURI MAINSTEM RIVER BASIN
Streamflow Forecasts - June 1, 2000

Forecast Point	Forecast Period	<<====== Drier ====== Future Conditions ======= Wetter =====>> Chance Of Exceeding * 90% (1000AF)	70% (1000AF)	50% (Most Probable) (1000AF)	(% AVG.)	30% (1000AF)	10% (1000AF)	30-Yr Avg. (1000AF)
MISSOURI RIVER at Toston (2)	JUN-JUL	403	538	630	56	722	857	1120
	JUN-SEP	628	750	870	60	990	1110	1461
PRICKLY PEAR CREEK nr Clancy	JUN-JUL	2.2	4.2	5.5	46	6.8	8.8	12.0
	JUN-SEP	1.1	5.0	7.7	49	10.4	14.3	15.8
GIBSON Reservoir Inflow	JUN-JUL	120	153	175	62	197	230	281
	JUN-SEP	152	187	210	64	233	268	329
MISSOURI RIVER at Fort Benton (2)	JUN-JUL	416	764	1000	60	1236	1584	1671
	JUN-SEP	1244	1312	1460	65	1629	1697	2262
MARIAS RIVER nr Shelby (2)	JUN-JUL	24	62	105	45	148	212	236
	JUN-SEP	23	84	125	45	166	227	277
MISSOURI RIVER at Virgelle (2)	JUN-JUL	230	793	1175	61	1557	2120	1942
	JUN-SEP	1385	1461	1670	65	1872	1949	2564
MISSOURI RIVER nr Landusky (2)	JUN-JUL	290	885	1290	61	1695	2290	2109
	JUN-SEP	1508	1591	1830	66	2094	2150	2792
MISSOURI RIVER below Fort Peck (2)	JUN-JUL	146	798	1240	60	1682	2334	2072
	JUN-SEP	1295	1419	1630	66	1843	1967	2490
LAKE SAKAKAWEA Inflow (2)	JUN-JUL	2629	3386	3900	70	4414	5171	5540
	JUN-SEP	3285	4229	4900	70	5571	6779	6989

MISSOURI MAINSTEM RIVER BASIN
Reservoir Storage (1000 AF) - End of May

Reservoir	Usable Capacity	*** Usable Storage *** This Year	Last Year	Avg
CANYON FERRY LAKE	2043.0	1551.0	1500.0	1659.0
HELENA VALLEY	9.2	9.0	8.0	7.3
LAKE HELENA	10.4	11.1	11.1	10.1
HAUSER & HELENA	61.9	63.6	63.6	60.9
HOLTER LAKE	81.9	81.3	80.8	78.0
FORT PECK LAKE (MAF)	18.9	14.9	15.6	15.5

MISSOURI MAINSTEM RIVER BASIN
Watershed Snowpack Analysis - June 1, 2000

Watershed	Number of Data Sites	This Year as % of Last Yr	Average
HEADWATERS MAINSTEM	5	15	14
SMITH-JUDITH-MUSSELSHELL	7	26	28
SUN-TETON-MARIAS	6	26	46
MAINSTEM ab FT PECK RES	17	26	35
MILK RIVER BASIN	4	0	267
MISSOURI MAINSTEM BASIN	20	30	39

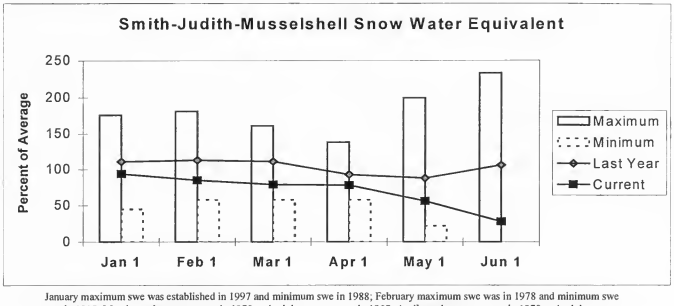
* 90%, 70%, 30%, and 10% chances of exceeding are the probabilities that the actual volume will exceed the volumes in the table.

The average is computed for the 1961-1990 base period.

(1) - The values listed under the 10% and 90% Chance of Exceeding are actually 5% and 95% exceedance levels.
(2) - The value is natural volume - actual volume may be affected by upstream water management.

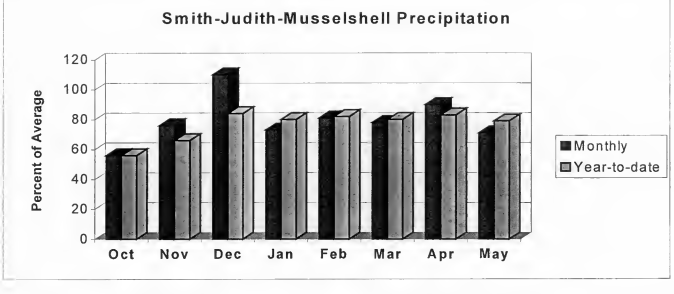
Smith-Judith-Musselshell River Basins

Snowpack conditions in the Smith-Judith-Musselshell River Basins were severely below average. Snow water content was 28 percent of average and 26 percent of last year and the eighth lowest for the period 1977 through 1999. Snow water content in the Smith River Basin was 30 percent of average and 25 percent of last year; in the Judith River Basin was 43 percent of average and 40 percent of last year; and in the Musselshell Basin River was 16 percent of average and 0 percent of last year.



January maximum swe was established in 1997 and minimum swe in 1988; February maximum swe was in 1978 and minimum swe was in 1987; March maximum swe was in 1978 and minimum swe was in 1987; April maximum swe was in 1970 and minimum swe was in 1992; and May maximum swe was in 1970 and minimum swe was in 1987; and June maximum swe was in 1982 and minimum swe was in 1992. Average is for the period 1961 through 1990.

Mountain and valley precipitation during May in the Smith-Belts was 78 percent of average and 99 percent of last year; in the Judith was 69 percent of average and 90 percent of last year; and in the Musselshell was 78 percent of average and 86 percent of last year. Mountain and valley water year precipitation, beginning October 1, 1999, was 79 percent of average and 81 percent of last year.



Smith River storage was 60 percent of average and 58 percent of last year; Bair storage was 39 percent of average and 46 percent of last year; Martinsdale storage was 34 percent of average and 28 percent of last year; and Deadman's Basin was 68 percent of average and 61 percent of last year.

Surface Water Supply Index (SWSI) was -3.6 in the Smith River and -3.7 in the Musselshell River.

SMITH-JUDITH-MUSSELSHELL RIVER BASINS
Streamflow Forecasts - June 1, 2000

Forecast Point	Forecast Period	<<====== Drier ====== Future Conditions ======= Wetter ====>> Chance Of Exceeding * 90% (1000AF)	70% (1000AF)	50% (Most Probable) (1000AF)	(% AVG.)	30% (1000AF)	10% (1000AF)	30-Yr Avg. (1000AF)
SHEEP CREEK nr White Sulphur Spgs.	JUN-JUL	5.6	7.0	8.0	80	9.0	10.4	10.0
	JUN-SEP	8.0	9.5	10.5	81	11.5	13.0	12.9
SMITH RIVER abv Eagle Creek	JUN-JUL	51	65	74	82	83	97	90
	JUN-SEP	47	79	100	80	121	153	125
NF MUSSELSHELL nr Delpine	JUN-JUL	1.05	1.44	1.70	74	1.96	2.35	2.30
	JUN-SEP	1.56	1.97	2.25	73	2.53	2.94	3.10
SF MUSSELSHELL abv Martinsdale	JUN-JUL	2.3	4.9	10.0	39	15.1	23	26
	JUN-SEP	5.5	7.5	11.8	41	17.0	25	29
MUSSELSHELL at Harlowton (2)	JUN-JUL	7.7	9.5	16.0	42	23	32	39
	JUN-SEP	9.2	11.7	17.0	41	24	33	42
MUSSELSHELL nr Roundup (2)	JUN-JUL	6.1	9.2	11.2	22	25	45	51
	JUN-SEP	5.7	9.9	11.2	22	25	45	52

SMITH-JUDITH-MUSSELSHELL RIVER BASINS
Reservoir Storage (1000 AF) - End of May

Reservoir	Usable Capacity	*** Usable Storage *** This Year	Last Year	Avg
SMITH RIVER	10.6	6.3	10.9	10.5
NEWLAN CREEK		NO REPORT		
BAIR	7.0	2.4	5.2	6.2
MARTINSDALE	23.1	5.9	20.8	17.2
DEADMAN'S BASIN	72.2	37.3	61.6	55.1

SMITH-JUDITH-MUSSELSHELL RIVER BASINS
Watershed Snowpack Analysis - June 1, 2000

Watershed	Number of Data Sites	This Year as % of Last Yr	Average
SMITH	4	25	30
JUDITH	4	40	43
MUSSELSHELL	2	0	16
SMITH-JUDITH-MUSSELSHELL	7	26	28

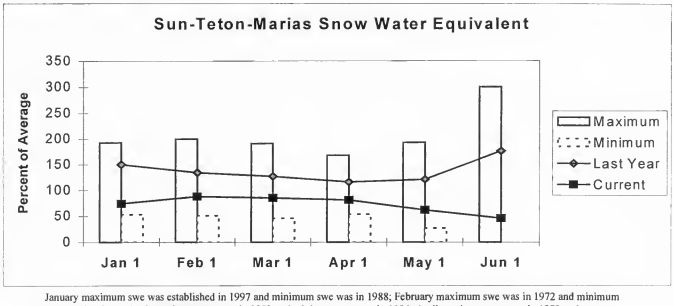
* 90%, 70%, 30%, and 10% chances of exceeding are the probabilities that the actual volume will exceed the volumes in the table.

The average is computed for the 1961-1990 base period.

(1) - The values listed under the 10% and 90% Chance of Exceeding are actually 5% and 95% exceedance levels.
(2) - The value is natural volume - actual volume may be affected by upstream water management.

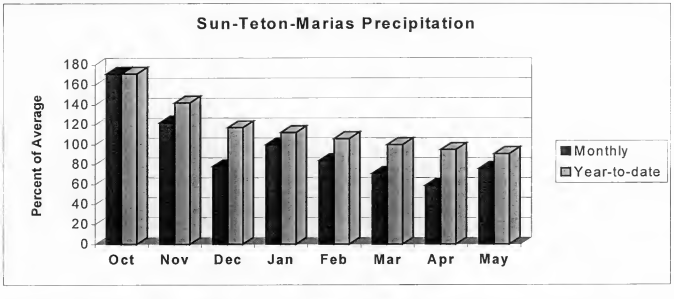
Sun-Teton-Marias River Basins

Snowpack conditions in the Sun-Teton-Marias River Basins were severely below average. Snow water content was 46 percent of average and 26 percent of last year. Snow water content in the Sun River Basin was 26 percent of average and 15 percent of last year; the Teton River Basin was 37 percent of average and 22 percent of last year; and the Marias River Basin was 51 percent of average and 29 percent of last year.



January maximum swe was established in 1997 and minimum swe was in 1988; February maximum swe was in 1972 and minimum swe was in 1977; March maximum swe was in 1972 and minimum swe was in 1984; April maximum swe was in 1972 and minimum swe was in 1984; May maximum swe was in 1972 and minimum swe was in 1977; and June maximum was in 1982 and minimum swe was in 1992. Average is for the period 1961 through 1990.

Mountain and valley precipitation during May in the Sun was 77 percent of average and 117 percent of last year; in the Teton was 88 percent of average and 147 percent of last year; and in the Marias was 68 percent of average and 117 percent of last year. Mountain and valley water year precipitation, beginning October 1, 1999, was 91 percent of average and 92 percent of last year.



Gibson storage was 106 percent of average and 116 percent of last year; Pishkun storage was 95 percent of average and 94 percent of last year; Willow Creek storage was 49 percent of average and 61 percent of last year; Lower Two Medicine Lake storage was 114 percent of average and 131 percent of last year; Four Horns Lake storage was 90 percent of average and 141 percent of last year; Swift storage was 65 percent of average and 132 percent of last year; Lake Frances storage was 32 percent of average and 40 percent of last year; and Lake Elwell (Tiber) storage was 118 percent of average and 108 percent of last year.

Surface Water Supply Index (SWSI) was -2.0 in the Sun River; -2.5 in the Teton River; -3.3 in the Birch/Dupuyer Creeks; and -0.6 in the Marias River.

SUN-TETON-MARIAS RIVER BASINS
Streamflow Forecasts - June 1, 2000

Forecast Point	Forecast Period	<<= Drier = Future Conditions = Wetter =>> Chance Of Exceeding * 90% (1000AF)	70% (1000AF)	50% (Most Probable) (1000AF)	(% AVG.)	30% (1000AF)	10% (1000AF)	30-Yr Avg. (1000AF)
GIBSON Reservoir Inflow	JUN-JUL	120	153	175	62	197	230	281
	JUN-SEP	152	187	210	64	233	268	329
TWO MEDICINE RIVER nr Browning	JUN-JUL	33	49	60	57	71	87	105
	JUN-SEP	43	59	70	60	81	97	117
BADGER CREEK nr Browning (2)	JUN-JUL	28	34	39	68	44	50	57
	JUN-SEP	41	48	52	70	57	63	74
SWIFT RESERVOIR Inflow	JUN-JUL	21	25	28	74	31	35	38
	JUN-SEP	31	35	38	76	41	45	50
DUPUYER CREEK nr Valier	JUN-JUL	0.68	2.18	5.50	72	8.82	13.70	7.60
	JUN-SEP	0.85	3.35	7.00	74	10.65	16.01	9.50
CUT BANK CREEK at Cut Bank	JUN-JUL	29	33	36	77	39	43	47
	JUN-SEP	34	39	42	75	45	50	56
MARIAS RIVER nr Shelby (2)	JUN-JUL	24	62	105	45	148	212	236
	JUN-SEP	23	84	125	45	166	227	277
TETON nr Dutton	JUN-JUL	3.2	10.2	15.0	50	19.8	27	30
	JUN-SEP	9.2	16.2	21	54	26	33	39

SUN-TETON-MARIAS RIVER BASINS
Reservoir Storage (1000 AF) - End of May

Reservoir	Usable Capacity	*** Usable Storage *** This Year	Last Year	Avg
GIBSON	99.1	95.3	81.9	90.1
PISHKUN	32.0	28.6	30.4	30.1
WILLOW CREEK	32.2	14.0	23.0	28.5
LOWER TWO MEDICINE LAKE	11.9	12.6	9.6	11.1
FOUR HORNS LAKE	19.2	11.7	8.3	13.0
SWIFT	30.0	16.0	12.1	24.8
LAKE FRANCES	112.0	28.2	70.7	87.4
LAKE ELWELL (TIBER)	1347.0	817.7	757.3	690.8

SUN-TETON-MARIAS RIVER BASINS
Watershed Snowpack Analysis - June 1, 2000

Watershed	Number of Data Sites	This Year as % of Last Yr	Average
SUN	2	15	26
TETON	3	22	37
MARIAS	3	29	51
SUN-TETON-MARIAS	6	26	46

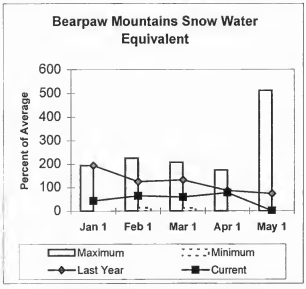
* 90%, 70%, 30%, and 10% chances of exceeding are the probabilities that the actual volume will exceed the volumes in the table.

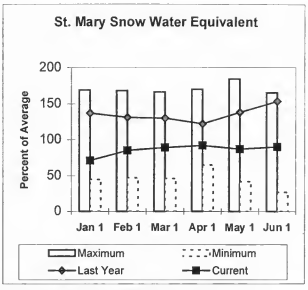
The average is computed for the 1961-1990 base period.

(1) - The values listed under the 10% and 90% Chance of Exceeding are actually 5% and 95% exceedance levels.
(2) - The value is natural volume - actual volume may be affected by upstream water management.

St. Mary and Milk River Basins

Snowpack conditions in the St. Mary were below above average. Snow water content was 90 percent of average and 59 percent of last year. The Milk River Basin (Bearpaw Mountains) has melted out.

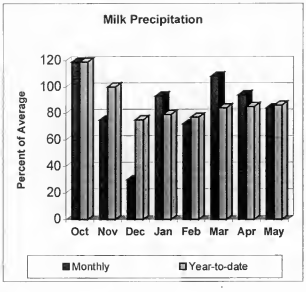


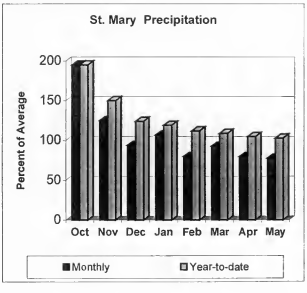


Bearpaw - January maximum swe was established in 1978 and minimum swe was in 1981; February maximum swe was 1978 and minimum was in 1973; March maximum swe was 1978 and minimum swe was 1981; April maximum swe was in 1975 and minimum swe was in 1983; May maximum swe was 1975 and the minimum has occurred in several years. Average is for the period 1961 through 1990.

St. Mary - January maximum swe was established in 1997 and minimum swe was in 1988; February maximum swe was in 1972 and minimum swe was in 1977; March maximum swe was in 1972 and minimum swe was in 1977; April maximum swe was in 1972 and minimum swe was in 1992; May maximum swe was in 19972 and minimum swe was in 1977; and June maximum swe was in 1991 and minimum swe was 1992. Average is for the period 1961 through 1990.

Mountain and valley precipitation in the St. Mary River Basin during May was 78 percent of average and 121 percent of last year; and in the Milk River Basin during May was 84 percent of average and 82 percent of last year. Mountain and valley water year precipitation, beginning October 1, 1999, was 94 percent of average and 83 percent of last year.





Lake Sherburne storage was 51 percent of average and 96 percent of last year; Fresno storage was 57 percent of average and 73 percent of last year; Beaver Creek storage was 114 percent of average and 94 percent of last year; and Nelson storage was 60 percent of average and 51 percent of last year.

Surface Water Supply Index (SWSI) was -2.2 for the Milk River.

ST. MARY and MILK RIVER BASINS
Streamflow Forecasts - June 1, 2000

Forecast Point	Forecast Period	<<====== Drier ====== Future Conditions ====== Wetter ======>> Chance Of Exceeding * 90% (1000AF)	70% (1000AF)	50% (Most Probable) (1000AF)	(% AVG.)	30% (1000AF)	10% (1000AF)	30-Yr Avg. (1000AF)
LAKE SHERBURNE Inflow	JUN-JUL	35	41	45	70	49	55	64
	JUN-SEP	40	51	58	72	65	76	81
ST. MARY RIVER nr Babb (2)	JUN-JUL	153	172	185	71	198	217	261
	JUN-SEP	203	222	235	71	248	267	329
ST. MARY RIVER at US/CAN Border (2)	JUN-JUL	173	195	210	71	225	247	298
	JUN-SEP	228	250	265	71	280	302	376
MILK RIVER at Western Crossing (3)	JUN-JUL	1.4	1.9	3.1	30	5.2	7.3	10.5
	JUN-SEP	1.8	2.2	4.3	36	6.1	8.7	12.1
MILK RIVER @ Milk River, AB (2,3)	JUN-JUL	3.0	3.7	5.9	34	8.8	13.4	17.4
	JUN-SEP	4.7	5.8	8.2	38	11.7	15.8	21
MILK RIVER at East Cross. (2,3)	JUN-JUL	2.4	4.1	7.2	33	11.9	17.7	22
	JUN-SEP	6.3	7.1	10.5	38	15.1	21	27
BEAVER CREEK near Havre	JUN-JUL	0.28	0.72	1.00	25	1.94	3.32	4.00

ST. MARY and MILK RIVER BASINS
Reservoir Storage (1000 AF) - End of May

Reservoir	Usable Capacity	*** Usable Storage *** This Year	Last Year	Avg
LAKE SHERBURNE	64.3	16.4	17.1	32.0
FRESNO	127.0	51.2	70.2	89.1
BEAVER CREEK	3.5	3.3	3.5	2.9
NELSON	66.8	25.4	50.2	42.6

ST. MARY and MILK RIVER BASINS
Watershed Snowpack Analysis - June 1, 2000

Watershed	Number of Data Sites	This Year as % of Last Yr	Average
ST. MARY	2	59	90
BEARPAW MOUNTAINS	4	0	267
CYPRESS HILLS, CANADA	0	0	0
MILK RIVER BASIN	4	0	267
ST. MARY & MILK BASINS	6	62	93

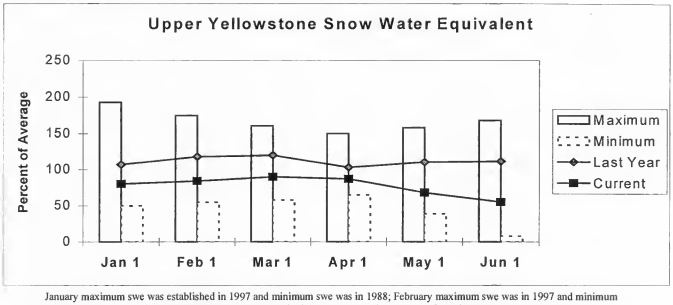
* 90%, 70%, 30%, and 10% chances of exceeding are the probabilities that the actual volume will exceed the volumes in the table.

The average is computed for the 1961-1990 base period.

(1) - The values listed under the 10% and 90% Chance of Exceeding are actually 5% and 95% exceedance levels.
(2) - The value is natural volume - actual volume may be affected by upstream water management.

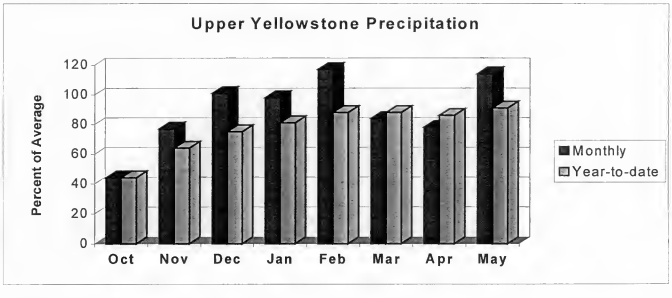
Upper Yellowstone River Basin

Snowpack conditions in the Upper Yellowstone River Basin were well below average. Snow water content was 55 percent of average and 50 percent of last year and sixth lowest of record for the period 1967 through 1999.



January maximum swe was established in 1997 and minimum swe was in 1988; February maximum swe was in 1997 and minimum swe was in 1977; March maximum swe was in 1997 and minimum swe was in 1977; April maximum swe was in 1971 and minimum swe was in 1981; May maximum swe was in 1997 and minimum swe was in 1987; and June maximum swe was 1982 and minimum swe was in 1987 and 1994. Average is for the period 1961 through 1990.

Mountain precipitation during May was 120 percent of average and 156 percent of last year. Valley precipitation during May was 71 percent of average and 112 percent of last year. Mountain and valley water year precipitation, beginning October 1, 1999, was 91 percent of average and 88 percent of last year.



Mystic Lake storage was 104 percent of average and 102 percent of last year and Cooney storage was 132 percent of average and 101 percent of last year.

Surface Water Supply Index (SWSI) was -2.0 in the Yellowstone River above Livingston; -3.7 in the Shields River; -2.1 in the Boulder River; -1.6 in the Stillwater River; -1.9 in the Rock/Red lodge Creeks; -1.6 in the Clarks Fork River; and -1.9 in the Yellowstone River above Bighorn River.

UPPER YELLOWSTONE RIVER BASIN
Streamflow Forecasts - June 1, 2000

Forecast Point	Forecast Period	<<= Drier = Future Conditions = Wetter =>> Chance Of Exceeding * 90% (1000AF)	70% (1000AF)	50% (Most Probable) (1000AF)	(% AVG.)	30% (1000AF)	10% (1000AF)	30-Yr Avg. (1000AF)
YELLOWSTONE at Lake Outlet	JUN-JUL	265	283	295	63	307	325	472
	JUN-SEP	389	408	420	61	432	451	691
YELLOWSTONE RIVER at Corwin Spgs.	JUN-JUL	636	716	770	67	824	904	1156
	JUN-SEP	845	943	1010	68	1077	1175	1484
YELLOWSTONE RIVER near Livingston	JUN-JUL	725	820	885	66	950	1045	1335
	JUN-SEP	951	1069	1150	67	1231	1349	1721
SHIELDS RIVER nr Livingston	JUN-JUL	13.1	18.6	38	49	57	86	77
	JUN-SEP	16.1	25	48	51	71	105	95
BOULDER RIVER at Big Timber	JUN-JUL	141	161	175	69	189	209	253
	JUN-SEP	161	181	195	69	209	229	282
MYSTIC LAKE Reservoir Inflow (2)	JUN-JUL	36	39	41	80	43	46	51
	JUN-SEP	50	53	55	80	57	60	69
STILLWATER RIVER nr Absarokee (2)	JUN-JUL	234	261	280	74	299	326	380
	JUN-SEP	304	331	350	74	369	396	475
CLARKS FORK RIVER nr Belfry	JUN-JUL	260	293	315	80	337	370	395
	JUN-SEP	295	328	350	77	372	405	453
COONEY RESERVOIR Inflow (2)	JUN-JUL	4.3	13.1	19.0	79	25	34	24
	JUN-SEP	11.8	21	27	77	33	42	35
YELLOWSTONE RIVER at Billings (2)	JUN-JUL	1351	1624	1810	72	1996	2269	2525
	JUN-SEP	1990	2134	2370	75	2606	2748	3159

UPPER YELLOWSTONE RIVER BASIN
Reservoir Storage (1000 AF) - End of May

Reservoir	Usable Capacity	*** Usable Storage *** This Year	Last Year	Avg
MYSTIC LAKE	21.0	5.7	5.6	5.5
COONEY	27.4	26.4	26.1	20.0

UPPER YELLOWSTONE RIVER BASIN
Watershed Snowpack Analysis - June 1, 2000

Watershed	Number of Data Sites	This Year as % of Last Yr	Average
YELLOWSTONE ab LIVINGSTON	11	46	57
SHIELDS	4	55	29
BOULDER-STILLWATER	3	66	72
CLARK'S FORK-ROCK CREEK	8	55	62
UPPER YELLOWSTONE BASIN	22	49	55

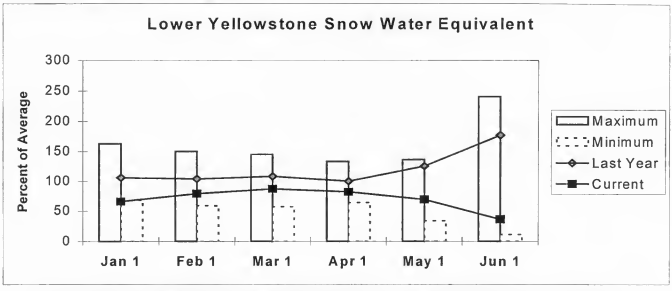
* 90%, 70%, 30%, and 10% chances of exceeding are the probabilities that the actual volume will exceed the volumes in the table.

The average is computed for the 1961-1990 base period.

(1) - The values listed under the 10% and 90% Chance of Exceeding are actually 5% and 95% exceedance levels.
(2) - The value is natural volume - actual volume may be affected by upstream water management.

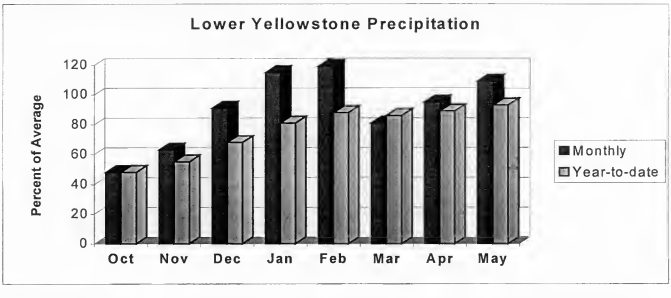
Lower Yellowstone River Basin

Snowpack conditions in the Lower Yellowstone River Basin, in Wyoming, were severely below average. Snow water content was 36 percent of average and 22 percent of last year and fifth lowest of record for the period 1984 through 1999.



January maximum swe was established in 1997 and minimum swe was in 1981; February maximum swe was in 1997 and minimum swe was in 1981; March maximum swe was in 1986 and minimum swe was in 1977; April maximum swe was in 1986 and minimum swe was in 1981; May maximum swe was in 1997 and minimum swe was in 1981; and June maximum swe was in 1995 and minimum swe was in 1994. Average is for the period 1961 through 1990.

Mountain and valley precipitation during May was 109 percent of average and 100 percent of last year. Mountain and valley water year precipitation, beginning October 1, 1999, was 93 percent of average and 73 percent of last year.



Bighorn Lake storage was 111 percent of average and 104 percent of last year and Tongue River storage was 165 percent of average and 122 percent of last year.

Surface Water Supply Index (SWSI) was -0.7 in the Bighorn River below Bighorn Lake; -1.4 in the Little Bighorn River; -1.3 in the Yellowstone River below Bighorn River; -0.7 in the Tongue River; and -2.7 in the Powder River.

LOWER YELLOWSTONE RIVER BASIN
Streamflow Forecasts - June 1, 2000

Forecast Point	Forecast Period	<<====== Drier ====== Future Conditions ====== Wetter ======>> Chance Of Exceeding * 90% (1000AF)	70% (1000AF)	50% (Most Probable) (1000AF)	(% AVG.)	30% (1000AF)	10% (1000AF)	30-Yr Avg. (1000AF)
YELLOWSTONE RIVER at Billings (2)	JUN-JUL	1351	1624	1810	72	1996	2269	2525
	JUN-SEP	1990	2134	2370	75	2606	2748	3159
BIGHORN RIVER nr St. Xavier (2)	JUN-JUL	426	583	690	61	797	954	1141
	JUN-SEP	26	619	755	58	891	1528	1306
LITTLE BIGHORN RIVER nr Hardin	JUN-JUL	38	47	53	71	59	68	75
	JUN-SEP	48	59	67	73	75	86	92
TONGUE RIVER RESERVOIR Inflow (2)	JUN-JUL	84	102	115	85	128	146	135
	JUN-SEP	103	125	140	87	155	177	161
YELLOWSTONE RIVER at Miles City (2)	JUN-JUL	1418	2062	2500	67	2938	3582	3753
	JUN-SEP	1852	2545	3100	67	3655	4399	4631
POWDER RIVER at Moorehead	JUN-JUL	1.0	40	66	57	92	131	116
	JUN-SEP	13.0	53	80	58	107	147	138
POWDER RIVER near Locate	JUN-JUL	4.0	40	65	47	90	126	138
	JUN-SEP	5.0	47	80	49	113	162	162
YELLOWSTONE RIVER nr Sidney (2)	JUN-JUL	831	1765	2400	61	3035	3969	3928
	JUN-SEP	1810	2403	3180	67	3957	4430	4763

LOWER YELLOWSTONE RIVER BASIN
Reservoir Storage (1000 AF) - End of May

Reservoir	Usable Capacity	*** Usable Storage *** This Year	Last Year	Avg
BIGHORN LAKE	1356.0	947.6	911.5	855.6
TONGUE RIVER	68.0	79.4	65.0	48.2

LOWER YELLOWSTONE RIVER BASIN
Watershed Snowpack Analysis - June 1, 2000

Watershed	Number of Data Sites	This Year as % of Last Yr	Average
WIND RIVER (Wyoming)	10	2	4
SHOSHONE RIVER (Wyoming)	6	26	40
BIGHORN RIVER (Wyoming)	16	29	43
LITTLE BIGHORN (Wyoming)	2	56	66
TONGUE RIVER (Wyoming)	5	23	32
POWDER RIVER (Wyoming)	6	21	32
LOWER YELLOWSTONE BASIN (	27	19	35

* 90%, 70%, 30%, and 10% chances of exceeding are the probabilities that the actual volume will exceed the volumes in the table.

The average is computed for the 1961-1990 base period.

(1) - The values listed under the 10% and 90% Chance of Exceeding are actually 5% and 95% exceedance levels.
(2) - The value is natural volume - actual volume may be affected by upstream water management.

Federal Building, Room 443
10 E. Babcock
Bozeman, MT 59715

Montana
Basin Outlook Report

Natural Resources Conservation Service
Bozeman, MT